(New Nonprovisional Applications Under 37 CFR § 1.53(b))

		on identifier or (X) first named inventor, Muhammad Asif Khan							
et al., entitled	NITRIDE-BASED HETEROSTRUCTURE DE	VICES (as amended), for a(n):							
() Original	Patent Application.								
(X) Continui	ng Application (prior application not abandoned):							
()	Continuation (X) Divisional () Continuation	ntinuation-in-part (CIP)							
	of prior Application No. 09/966,563	, filed on <u>09/27/2001</u> .							
(X)	A statement claiming priority under 35 USC §	120 has been added to the specification.							
		119(e) has been added to the specification. (for provisional conv.)							
Enclosed are:									
(X)	Specification; 21 Total Pages. (X	() Drawing(s); 5 Total Sheets.							
	Oath or Declaration:	,							
()	() A Newly Executed Combined Declaration	and Power of Attorney:							
	() Signed. () Unsigned. () Partially Signed.								
	(X) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).								
		ire disclosure of the prior application, from which a copy of the							
	oath or declaration is supplied, is considered as being part of the disclosure of the accompanying								
	application and is hereby incorporate								
	() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).								
	() Power of Attorney	(X) Return Receipt Postcard							
		(X) Check in the amount of \$ 385.00 for the Filing Fee							
	(X) Preliminary Amendment; 7 total pages	(X) Information Disclosure Citation (Form PTO-1449)							
1 ,	(11) 11 11 11 11 11 11 11 11 11 11 11 11	(copy from prior Appln. S/N 09/966,563)							
•	() Certified Copy of Priority Documents	· · · · · · · · · · · · · · · · · · ·							
	(if foreign priority is claimed)	() Assignment in pgs.							
•	(6 F)	() U FO							

CLAIMS AS FILED							
FOR	NO. FILED	NO. EXTRA	RATE	FEE			
Total Claims	11	0	\$9.00	\$0.00			
Independent Claims	3	0	\$43.00	\$0.00			
Multiple Dependent Claim Fe	\$0.00						
Assignment Recording Fee (it	\$0.00						
Basic Filing Fee	\$385.00						
			Total Filing Fee	\$385.00			

(X) Other: Transmittal of Formal Drawings; 8 sheets of 10 Formal Drawings

Please charge \$ _____ to Deposit Account No. 500999 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, the Commissioner is hereby authorized to charge any fees required or credit any overpayment to this Deposit Account. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

John W. LaBatt, Attorney of Record, Reg. No. 48,301

(X) Applicant asserts small entity status

Date: January 30, 2004

USPTO Customer No.: 23550 Address: Three E-Comm Square Albany, New York 12207

Phone: (518) 449-0044 (518) 449-0047 Fax:

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

() Check in the amount of \$40 for the Recordation Fee

P.O. Box 1450

Beverly Kehoe She

Alexandria, VA 22313-1450

Typed Name: Express Mail Label No.: EV 393 299 438 US

Date of Deposit: January 30, 2004

TRANSMITTAL OF FORMAL DRAWINGS

Docket No. SETI-0001DIV

In Re Application Of:

Khan et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
Not yet assigned	01/30/2004	Not yet assigned	Not yet assigned	Not yet assigned

Invention:

NITRIDE-BASED HETEROSTRUCTURE DEVICES (as amended)

Address to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith are:

8 sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).

Signature

John W. LaBatt Reg. No. 48,301

Hoffman, Warnick & D'Alessandro LLC

Three E-Comm Square Albany, NY 12207

(518) 449-0044

Customer No. 23550

Dated:

January 30, 2004

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Typed Name: Beverly Kenoe Shea

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Date of Deposit: January 30 2004